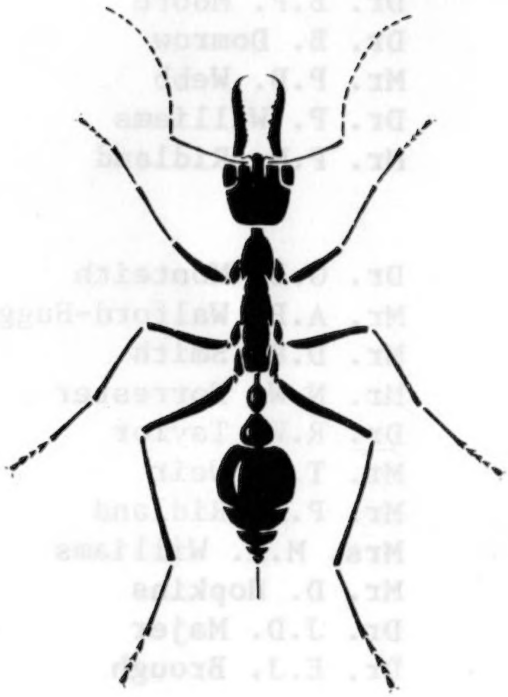
Australian Entomological Society



News Bulletin

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ADDRESS FOR CORRESPONDENCE

News Bulletin Editors: c/o Plant Research Institute, Swan Street, Burnley, Vic. 3121 (Telephone 03 810 1511)

Executive: c/o School of Biological Sciences F07, University of Sydney, Sydney, N.S.W., 2006 (02 692 2211)

ADDRESSES OF REGIONAL COUNCILLORS

Qld. Mr. A.P. Walford-Huggins, P.O. Box 17, Molloy, Queensland, 4880

Dr. G.B. Monteith, 22 Raglan Street, St. Lucia, Queensland, 4067 (Telephone 07 371 2621)

N.S.W.: Mr. D.R. Smith, C.S.I.R.O., Division of Applied Organic Chemistry, c/o School of Zoology, University of N.S.W., P.O. Box 1, Kensington, New South Wales, 2033 (Telephone 02 663 0351)

Mr. N.W. Forrester, Agricultural Research Centre, R.M.B. 944, Tamworth, New South Wales, 2340 (Telephone 067 67 9300)

A.C.T.: Dr. R.W. Taylor, Division of Entomology, C.S.I.R.O., P.O. Box 1700, Canberra City, A.C.T., 2601 (Telephone 062 46 4911)

Mr. T.A. Weir, Division of Entomology, C.S.I.R.O., P.O. Box 1700, Canberra City, A.C.T., 2601 (Telephone 062 46 4911)

Vic: Mr. P.M. Ridland, Plant Research Institute, Swan Street, Burnley, Victoria, 3121 (Telephone 03 810 1511)

Tas.: Mrs. M.A. Williams, Department of Agriculture, St. John's Avenue, New Town, Tasmania, 7008 (Telephone 002 28 4851)

S.A.: Mr. D. Hopkins, Department of Agriculture & Fisheries, Northfield Laboratories, G.P.O. Box 1671, Adelaide, South Australia, 5001 (Telephone 08 261 3288)

W.A.: Dr. J.D. Majer, Department of Biology, W.A. Institute of Technology, Hayman Road, South Bentley, Western Australia, 6102 (Telephone 09 350 7700)

P.N.G.: Dr. E.J. Brough, Biology Department, University of Papua New Guinea, Box 4820, University P.O., Papua New Guinea.

CONTENTS

Executive Report 3

12th AGM - Change of Venue 6

Protection of Insect Species in New South Wales 6

Review: Scientific and Common Names of Insects and Allied Forms Occurring in Australia 9

Automated Data Collection in Insect Physiology and Behaviour 11

Statistical Methods for Field Workers 12

Entomological News Around Australia 12

New South Wales 12
Australian Capital Territory 14
South Australia 18
Papua New Guinea 18
Queensland 19
Victoria 24

Request 24

Report of Constitution Review Working Party 25

Proposed Changes to Constitution and By-Laws 29

Advertising in the News Bulletin 68

Addresses Unknown 69

Sustaining Associates 69

EXECUTIVE REPORT

Meetings:

The Executive met on 25th November and 16th December, 1980, and 20th February 1981.

Membership:

Since the last report 10 members have been elected while 3 have resigned. Total membership now stands at 600. The geographical distribution is as follows:

NSW	117	VIC	85	WA	30
QLD	141	SA	47	NT	6
ACT	88	TAS	22	PNG	18
OVERSEAS	46				

New Members:

We extend a warm welcome to the following members:

Elected 21st October, 1980

- Mr. G.D. Adams, Department of Entomology, University of Queensland, St. Lucia, Queensland, 4067. Mr. Adams is currently working in the area of pest management, in particular control of Heliothis in cotton. He has previous experience with the Department of Primary Industry (Mareeba and Toowoomba) and the University Agriculture Department.

- Mr. G.P. Browning, Department of Zoology, University of Adelaide, G.P.O. Box 498, Adelaide, South Australia, 5001. Mr. Browning is a Ph.D. student, working on ant taxonomy. He is particularly interested in the Myrmecia, the bulldog ants and jumpers.

- Mrs. J. Grigg, 8 Cherana Crescent, Forestville, New South Wales, 2087. Mrs. Grigg is a part time tutor in entomology at the University of Sydney. She is interested in the Hemiptera and was the author of the Science Field Guide on Insects.

- Mr. J. Turnbull, 37 Peacock Parade, French's Forest, New South Wales, 2086. John is primarily interested in stag beetles (Lucanidae) and has obtained experience at the Australian Museum.

- Dr. R.J. Hart, Australian Wool Corporation, G.P.O. Box 4021, Sydney, New South Wales, 2001. Dr. Hart is the Co-ordinator of Sheep Blowfly Research at the A.W.C. Primary interests are the control of sheep blowfly and ectoparasites of livestock.

Elected 25th November, 1980

- Dr. W. Woods, Entomology Branch, Department of Agriculture, Jarrah Road, South Perth, Western Australia, 6151. Dr. Woods is an Entomologist with the Department and his interests are in biological control and bees.

- Mr. John K. Scott, Entomology Branch, Department of Agriculture, Jarrah Road, South Perth, Western Australia, 6151. Mr. Scott holds an Honours degree and is interested in the biological control of weeds and animal-plant interaction.

- Miss Elizabeth M. Shelton, Flat 10, Queensland Agricultural College, Lawes, Queensland, 4345. Miss Shelton is a Tutor in Plant Protection and is working on insect pests of ornamentals, vegetables and fruit trees.

Elected 16th December, 1980

- Mr. R.G. Piper, Entomology Department, University of Queensland, St. Lucia, Queensland, 4067. Richard is an Honours Student and a part time Research Assistant. Interests include the taxonomy of the Lygaeidae (Rhyparochromini) and the biological control of blood sucking flies.

Elected 20th February, 1981

- Dr. Jacques D. Charlwood, Papua New Guinea Institute of Medical Research, P.O. Box 378, Madang, Papua New Guinea. Dr. Charlwood's interests include the biting flies, especially the Culicidae, Tabanidae and Muscidae.

- Mr. Peter Dostine, 371 Prince's Highway, Sylvannia Heights, New South Wales, 2224. Peter is an Honours graduate from the University of Sydney, currently at the Australian Museum. He is interested in the ecology of arid zone Coleoptera.
- Mrs. Prapaipuk Mottram, 21 Deerhurst Road, Brookfield, Brisbane, Queensland, 4069. Mrs. Mottram is interested in mosquito biology and the biological control of vectors.
- Mr. Peter J. Wilson, 23 Sturdee Street, Macksville, New South Wales, 2447. Peter is an active photographer of insects, and has many publications relating to insect photography.
- Mr. Grenville H. Walter, Department of Zoology and Entomology, Rhodes University, Grahamstown, Republic of South Africa. Grenville is a Lecturer at Rhodes, and is interested in insect parasitoids, especially the Aphelinidae and Encyrtidae. The developmental biology and the ecology of these groups is also under investigation.
- Mr. Greg Watson, P.O. Box 92, New Sarepta, Alberta, TOB 311/0 Canada. Greg is chiefly interested in the Papilionidae, their life histories, biology and zoogeography.

Change of Address: (State of previous residence in brackets)

Dr. D.L. Hancock, Department of Entomology, National Museum, P.O. Box 240, Bulawayo, Zimbabwe. (Rhodesia)

Mr. N.A. McLaren, P.O. Box 494, Tamworth, New South Wales, 2340. (N.S.W.)

Dr. P.T. Bailey, Department of Agriculture, Northfield Research Laboratories, G.P.O. Box 1671, Adelaide, South Australia, 5001. (S.A.)

Mr. E.J. Hammerton, 7/47-49 First Street, Gawler, South Australia, 5118. (S.A.)

Mr. G. O'Reilly, 14 Virginia Place, West Pennant Hills, New South Wales, 2128. (N.S.W.)

Dr. G.H. Baker, C.S.I.R.O., Division of Entomology, c/o Departmento de Entomologia, Estacao Agronomica Nacional, Oeiras, Portugal. (Eire)

CHANGE OF VENUE FOR 12TH AGM

Due to several factors, not least the imminent sale of Wayamba Convention Centre, the venue has been changed to the SURFAIR INTERNATIONAL HOTEL at nearby Mudjimba.

This new venue is only a few kilometres from the original venue so this means that there are virtually no changes in the arrangements as detailed in the original leaflet.

PROTECTION OF INSECT SPECIES IN NEW SOUTH WALES

Report on the proposed legislation to protect certain insect species under amendments to the NATIONAL PARKS AND WILDLIFE ACT, 1974.

A meeting was called by the New South Wales National Parks and Wildlife Service, on 18th December, 1980, to discuss proposed amendments to the Act. The meeting included representatives of the Entomological Society, N.S.W.; the Australian Entomological Society; Australian Museum; A.N.I.C. (C.S.I.R.O. Entomology); and the New South Wales Department of Agriculture.

A number of topics were discussed, including:

1. Selection of species to be on the "list". The original list was selected on the basis of recommendations from the Australian Museum; this was later modified in the light of comments from other entomologists. It is intended that the list will be altered periodically, in the light of experience with the Act.

The proposed amendments to the Act were stated to allow for this to be done readily. The criteria for selection of species on the list was discussed, but with no satisfactory conclusion.

2. Effect of human collecting on the survival of species. It was stated that the Service recognised that such collecting would have negligeable effect in comparison to habitat destruction; but that it was only by having a list of protected species that legislation to protect specific habitats would be given any real meaning.

3. Potential danger of publishing a list. It was recognised that there is a possible danger that illegal "commercial" collecting of species on the "list" may increase as a result of its' publication. Comparison was made with the administration of similar Acts in other states. However the importance of a published list in giving strength to legislation to protect habitats was stated to outweigh these dangers.

4. Effect of the legislation on both professional and amateur collectors. An assurance was given that no serious collector would have trouble getting permits to collect moderate numbers of protected insects. And also that the act would be administered in such a way that occasional collectors, e.g. school children (being made aware of what they had collected) would not face penalties.

5. Reviews Committee. A committee will meet at least annually to review the species list and the manner in which the Act, has been administered and to determine any changes that are required to either of these. This committee will consist of representatives of the societies and institutions present at this meeting and certain others such as Forestry Commission.

As this meeting was held at relatively short notice there was insufficient time to consult the Conservation Committee and the executive decided that I should represent this Society.

Erik Shipp
Vice President

The proposed legislation to protect certain insect species under amendments to the National Parks and Wildlife Act, 1974

1. It has been proposed that certain species of insects be scheduled as protected insects under the amendments to the National Parks and Wildlife Act, 1974.

2. The species to be protected are:

a) Protected Insect Species

Argynnis hyperbius inconstans	Australian fritillary
Ornithoptera richmondia	Richmond birdwing
Tisiphone abeona "joanna"	Joanna's swordgrass brown
Euschemon rafflesia	Regent skipper
Zelotypia stacyi	Bent-winged swift moth
Trioplognathus griseopilus	Grey Christmas beetle
Anoplognathus viridiaeneus	King Christmas beetle
Tettigarcta crinita	Hairy cicada
Arachncampa richardsae	Richards' glow-worm

b) Endangered Insect Species

Dryococelus australis	Lord Howe Island Phasmid

3. The species selected for inclusion in the proposed legislation schedules are species of special interest either because of their declining populations, limited distribution, scientific interest and/or interest to commercial collectors. These species were selected in consultation with the Australian Museum.

4. The legislation also provides for:

   a) the addition or deletion of species from the schedules;

   b) the issue of permits to take or hold species for scientific purposes;

   c) the registration of specimens collected prior to the implementation of legislation;

   d) the legal recognition of these species as species of special interest;

   e) fines for the illegal taking or trading in these species.

5. The legislation will enable the conservation of insect species in two principal ways:

   a) limit the intensive commercial collection of certain species;

   b) provide a basis on which other Acts can be utilised for the protection of habitat.

6. It must be stressed that the legislation is <u>not</u> designed to limit the collection of the scheduled species for the purposes of bona fide research.

REVIEW

Scientific and Common Names of Insects and Allied Forms Occurring in Australia: P.B. Carne, L.D. Crawford, M.J. Fletcher, I.D. Galloway, and E. Highley. 1980. C.S.I.R.O., Australia.

Since 1955 a familiar, slim, dun-covered pamphlet has resided on most Australian entomologists' desks, its corners becoming dirty and dog-eared with use. I refer, of course, to the successive lists of Scientific and Common Names of Insects, etc., published first by C.S.I.R.O. in 1955, with later editions in 1966 and 1973.

That first edition had some 670 entries, arranged into an alphabetical list of scientific names and one of common names.

The most recent edition is strikingly different. Firstly it is more substantially bound and features a SEM of the head of a weevil on the cover. Internally there have been important changes too. Some 1500 species are now listed, reflecting an increased knowledge of our economically important species as well as an increase in the fauna itself by the introduction of beneficial exotic species and other, less desirable ones. Thus the usefulness of this new edition is even greater.

One important innovation is a new systematic section in which the scientific names are arranged by phyla, orders, families, genera and, finally, species. This taxonomic overview enables the user to review the importance of higher taxa. Additionally, in this part, common names of major groups are included and the names of exotic species used as biological control agents are marked with an asterisk.

There are a few minor editorial conventions adopted to make this listing comparable with overseas ones. Where no common name existed for a species, a descriptive epithet was applied.

In summary, a most useful publication and a must for every entomologist, professional, amateur or student.

G. Ettershank,
Senior Lecturer,
Department of Zoology,
Monash University,
Clayton, Vic., 3168

Price: $4.00

Available from C.S.I.R.O., Editorial and Publications Service, P.O. Box 89, East Melbourne, Victoria, 3002.

AUTOMATED DATA COLLECTION IN INSECT PHYSIOLOGY AND BEHAVIOUR

A workshop on "Automated Data Collection in Insect Physiology and Behaviour", held at the Randwick Entomology Laboratories, University of New South Wales, from 19th to 21st January, attracted twenty participants from six research organizations including C.S.I.R.O. (Divisions of Entomology and Applied Organic Chemistry), Universities (A.N.U., N.S.W. and Qld.) and N.S.W. Department of Agriculture

The workshop was organized by Assoc. Prof. Erik Shipp and Dr. Chris Orton in response to the rapid incursion of Microprocessor technology into research on Insect Physiology and Behaviour.

Discussion centered on the use of Microprocessors and digital techniques for data collection in studies of:

Mode of action of Insecticides;
Egg-laying behaviour in the Sheep Blowfly;
Insect vision and hearing;
Developmental daily-rhythms in the Sheep Blowfly;
Analysis of Insect odour responses.

Systems discussed were based on a range of processors from the inexpensive (Motorola 6800, Zilog Z80, Rockwell AIM65, etc.), through the moderately priced (Apple II, Ohio Challenger, Compucolor, etc.) to the expensive (PDP 8 and PDP 11).

A number of data-loggers were demonstrated including one jointly developed by C.S.I.R.O. (Divisions of Applied Organic Chemistry and Entomology) and UNSW (Entomology), to acquire data from insect sensory hairs.

A decision was taken at the closing session that, in view of the obvious success of the workshop, it should become an annual event. A steering committee was set up to organise the next one in Canberra in February 1982.

A synopsis of the Workshop will shortly be available by writing to Erik Shipp at:

School of Zoology,
University of New South Wales,
P.O. Box 1,
Kensington, N.S.W., 2033

STATISTICAL METHODS FOR FIELD WORKERS

A two-day workshop has been organised by the Weed Science Society of Victoria in conjunction with the Victorian Department of Agriculture.

Unfortunately, the Course is fully booked but the comprehensive course notes are available from:

The Secretary,
Weed Science Society of Victoria,
Clunies Ross House,
191 Royal Parade,
Parkville, Vic., 3052

Price: $5.00 + postage (approx. $1.00)

ENTOMOLOGICAL NEWS AROUND AUSTRALIA

NEW SOUTH WALES:

Country Centres

Andrew Beattie accompanied three visiting Chinese citrus Entomologists on a visit to Yanco Agricultural Research Centre. Their names were Dr. Li-Ying, Dr. Huang Ming-Dau and Dr. Tai Tzhy-Yung.

Bob Davidson from C.S.I.R.O., Armidale went to a conference on "Rural Dieback" at Melbourne in November.

Laurie Harper, an aerial application expert from U.S.D.A. was in Narrabri during January and February to co-operate with C.S.I.R.O. and the N.S.W. Department of Agriculture in aerial application trials. They studied the fate of insecticides applied by ULV under various climatic conditions.

Joe Berry, an insect scout for the Texas Department of Corrective Services, visited Narrabri in December.

Kevin Bodnaruk has been appointed as SIRATAC development officer in the Macquarie Valley. Kevin was formerly the Bayer research and development officer at Wee Waa.

Forestry Commission of N.S.W.

The Sirex wood wasp *Sirex noctilio* has recently been detected in pine stands near the Hume reservoir and around Tumbarumba and Humula. It is a recent introduction from Victoria.

Biological and Chemical Research Institute

Eberhard Schicha, Murray Fletcher and Graham Brown spent five days in January collecting mites and insects on the south coast and in the Mt. Kosciusko region. The trip was a success with a wide variety of specimens being taken.

Andrew Beattie visited Mundubbera and Nambour in Queensland from the 6th - 9th January to look at citrus growing in those areas and have discussions with Dan Smith on citrus entomology.

Entomology branch has secured an Australia-China science and technology co-operation grant. This grant will enable Dr. Huang Ming-dau an associate scientist at Guang Dong Entomological Institute, Guang Zhou, the Peoples Republic of China, to undertake research on predatory mites and Red Scale at the Biological and Chemical Research Institute in 1981.

Ben Loudon visited Tibooburra and surrounding areas in late February to collect locusts and check parasites.

Macquarie University

Dinah Hales is continuing work on the endocrine mechanisms underlying alary and sexual polymorphism in aphids. She attended the international congress in Kyoto where an informal evening meeting allowed aphid polymorphism workers to exchange information.

Kristin Van Brunschot has commenced an honours project on the ecology and physiology of aphid eating coccinellids.

Ken Fairey is completing his thesis on moths of the genus *Pterolocera*.

Paul Hughes has just completed a year at Rothamsted working on insecticide resistance in the sheep blowfly and has returned to B.C.R.I. He is a part time Ph.D. student.

David James is continuing his study on overwintering, behaviour and ecology of *Danaus plexippus* and is preparing for another mass release.

Anne Wagner received 1st Class Honours for her study of morphometric and genetic variability in native bees on the genus *Trigona*.

Sydney University

Kevin Lambkin has recently returned to Queensland after completing his Ph.D. project on the Taxonomy of the Australian Mantispidae.

AUSTRALIAN CAPITAL TERRITORY

C.S.I.R.O., Division of Entomology

The long awaited move of the A.N.I.C. into its new building was at last completed in the last week of November 1980. With the aid of two mechanical lifting devices, a fleet of trolleys and many willing helpers, approximately 1,200 cabinets were transferred to their new home in the space of a little over a week. The whole move and the devices involved therein were masterminded by Murray Upton and without his innovations, cabinets would probably still be being man-handled into place.

The first stage of the A.N.I.C. survey of the Cooktown area was undertaken during the period 22nd September to 24th October, 1980. A party consisting of Don Colless, Tom Weir, Ted Edwards, Jo Cardale and Rob Barrett covered an area ranging from Mt. Webb to the north of Cooktown to Shiptons Flat to the south. Vegetation types ranged from rainforest through open forest to sandy heath. Although the area was very dry, many thousands of specimens in all major groups were taken and when the final sorting out has been completed, many new species will have been added to the A.N.I.C.

In another journey to the north, Dave Rentz travelled to the Blackdown Tableland, inland from Rockhampton, in search of more specimens of another species in the new orthoptera family *Cooloolidae*. There he was met by Geoff Monteith from the Queensland Museum and after much digging he returned, satisfied, with 10 specimens.

A recent appointment to the A.N.I.C. is that of Andrew Calder, to work with Dr. Zimmerman on the Australian *Curculionidae*. Andrew recently completed his doctorate at LaTrobe University and comes to us from the National Museum of Victoria where he was Assistant Curator of Insects.

Another newcomer is Dr. B. Halliday from the University of East Anglia who has accepted a position as acarologist with the Dung Beetle Section. His first task will be to spend some time in the United States at Oregon State University where he will work with Dr. G. Krantz on the taxonomy of *Macrochelidae*, a family of phoretic mites associated with dung beetles.

While on the subject of dung a new release of a predatory mite was made at Rockhampton in December. This was of *Macrocheles peregrinus*, a newly described species from South Africa and it is hoped that it will greatly aid the biological control of the buffalo fly.

Doug Waterhouse travelled overseas in February together with three members of the Australian Meat Research Committee. They spent time in South Africa visiting the C.S.I.R.O. Dung Beetle Unit at Pretoria.

Bruce Champ travelled to the Philippines in November for the 8th ASEAN Grains Working Group Meeting, while Jonathan Banks visited Britain and India during February. In Britain he attended a GASGA Seminar on "The Appropriate Use of Pesticides for Control of Stored Product Pests in Developed Countries", while his visit to India was part of the India-Australia Science Agreement. There he looked at the possibility of a joint project on the control of pests under controlled atmosphere and also travelled extensively.

Recent short term visitors to the Division have included: Tom Grace, back from his scientific posting to Japan for a few weeks; Elizabeth Exley and Ken Walker (Entomology Department, University of Queensland), to look at the A.N.I.C. holdings of small bees *(Apoidea)*; Ken Harley (C.S.I.R.O., Long Pocket Laboratories, Indooroopilly) to prepare for his 15-18 month stay in Brazil; Prof. P.S. Corbett, until recently Prof. of Zoology in Christchurch, en route to take up Chair of Biological Sciences at Dundee, Scotland; Tim New (LaTrobe University) to look at A.N.I.C. specimens of *Myrmeliontidae*; Bryan Cantrell (Department of Primary Industries, Brisbane) to examine A.N.I.C. accessions of *Tachinidae*; and Dr. Darryl Gwynne (University of New Mexico, Q.E. II Fellow presently at the University of Western Australia) to discuss katydids *(Tettigoniidae)*.

Dr. Bob Pope from the British Museum visited the Division for approximately one month in November/December as part of his six month stay in Australia. He is studying taxonomy and biology of Australian *Coccinellidae* under a grant from A.B.R.S. While in Canberra, he sorted out all the A.N.I.C. holdings of that family before moving on to more southerly climes.

Ms. Marianne Horak of the Entomologische Institut, Zurich, is spending two months from mid February working at the A.N.I.C. on taxonomy of New Guinea and Australian *Tortricidae*.

Professor John Kerr visited Canberra at the end of January to collect butterflies in the Brindabella Range and nearby areas, and to examine butterflies in the A.N.I.C.

Dr. Ebbe Schmidt Nielsen of the Zoological Museum, University of Copenhagen, will be spending a month from mid-March working on microlepidoptera in the A.N.I.C. Ebbe has collected widely in South America and is especially interested in the taxonomy, phylogeny and zoogeography of the primitive groups.

Professor Jerry Powell of the Department of Entomology, Berkeley, California, is spending six months of a sabbatical with Ian Common working on the high classification of the *Tortricidae*. Jerry has given special attention to the oviposition behaviour in a wide range of Australian genera. He is also preparing a taxonomic revision of the Australian *Ethmiidae*.

Dr. Dennis Brothers of the University of Natal, Pietermaritzburg, South Africa, visited Ian Naumann in January at the start of a 7 month stay in Australia to study mutillid wasps. He is being supported by an A.B.R.S. grant and is planning to travel extensively in Northern and eastern Australia, collecting any unsuspecting mutillids as he goes.

The Division was the venue for a Workshop on Blowfly Ecology on 4th and 5th December organised by Keith Wardhaugh. Other members of the division involved were Lindsay Barton Browne, Dick Norris, Bill Vogt, Tim Woodburn, Geoff Foster, Peter Smith, Bob Madden, and Richard Dallwitz. The first day was devoted to paper giving while the second was devoted to a visit to the Murrambateman Laboratory to look at trapping techniques, and fly density estimation, and the methods used to inspect sheep for strike. Interstate participants were: Mr. N. Barton (Victorian Department of Agriculture); Mr. R. Hardy (Tasmanian Department of Agriculture); Dr. R. Hart (Australian Wool Corporation); Prof. J. Kennedy (University of N.S.W.); Dr. N. Monzu (W.A. Department of Agriculture); Mr. I. Perkins (Queensland Department of Primary Industries); and Dr. D. Saville (N.S.W. Department of Agriculture).

Tom Weir

SOUTH AUSTRALIA:

Waite Institute

Dr. B.J. Legge, Rothamsted Department of Physics visited the Entomology Department on the 17th February and discussed the physics of air flow in relation to pheromone dispersed with Mr. Yan.

Department of Agriculture

Dr. Bob Pope, British Museum, visited the Northfield Research Laboratories on the 25th February to examine the department's coccinellid collection.

Dennis Hopkins

PAPUA NEW GUINEA:

Jan Greve from Department of Primary Industry reports that Mr. John Sutherland has joined the department. He will be working on pesticide application machinery and techniques as well as the entomology of subsistance foods; he is based at Bubia. Jan also tells us that Gramoxone has been rescheduled from Schedule 5 to Schedule 3 and that all formulations sold in Papua New Guinea must now have a stenching agent and an emetic incorporated. It is hoped that this will prevent any further deaths. (33 fatal paraquat poisonings have been recorded in Papua New Guinea since 1969.) In relation to this it is also hoped that the pesticide legislation initiated by Ted Fenner will be enacted by the middle of this year.

From the Bubia station in Lae we have the news that Graham Young has received two agents *Apanteles flavipes* and *Sturmiopsis inferens* for the control of stem borers on sugar cane.

Phil Spradbery reports that the screw worm fly breeding factory at Laloki is now completed. The unit has recently evaluated the sheep blowfly control preparation, vetrazin, which appears promising for screw worm fly control and chemical sterilisation of the flies has been affected with benzylphenol. Dr. John Downes was a recent visitor and Alison Pound is leaving the unit, after 2 1/2 years, to take up residence in Kainantu - only the flies can be happy about that.

At Malaria Control Paul Hudson is investigating the finding of *Anopheles farauti* No. 1 from a village near Madang.

Prof. Bill Brown from Cornell University is presently in Port Moresby. He has based himself at the University from which he is planning regular forays into the local rainforest. His travel plans include Rabaul, Manus and Wewak on his way to Indonesia and Malaysia via Irian Jaya. He is collecting primarily for ponerine and myrmicine species for further reclassification.

Elaine Brough

QUEENSLAND:

University of Queensland

Meron Zaluchi, after completing his Ph.D. recently at Griffith University, has taken up a 12 month half time lecturing position in the Department of Entomology. He will give ecology courses.

Congratulations to Ken Walker who has been appointed to an Assistant-Curatorship in entomology at the National Museum in Victoria. He takes up the position on 22nd April and hopes to submit his M.Sc. thesis on taxonomy of halictid bees before his departure from Queensland.

Craig Eisemann has been awarded his M.Sc. for studies on the oviposition behaviour of the Queensland Fruit Fly and has now enrolled for a Ph.D. where he will be working with a rather different oviposition substrate in that his target animal is now the Sheep Blowfly.

Three new Honours students coming on from last years crop of graduates are David Yeates, David Sinclair, and Bronwen Sorby-Adams. The two Davids are undertaking systematic studies while Bronwen will be involved with the physiology-behaviour group.

Farewell to Manochai who returns to Thailand after completing his Ph.D. work on cotton insects.

C.S.I.R.O., Long Pocket Laboratories

Peter Room released new stocks of biocontrol insects against the aquatic weed, *Salvinia*, during trips to Ingham and Mt. Isa in January and February.

In February Don Sands discussed lantana control with New South Wales Forestry Commission officers in Coffs Harbour on his way to Canberra for consultations on his work with biotypes of biocontrol species. With him, Don carried his extensive personal collection of butterflies, principally Hesperiidae and Lycaenidae, for permanent incorporation in the Australian National Insect Collection in Canberra. The Papua New Guinea component of Don's collection will be included with the large W.W. Brandt collection of New Guinea Lepidoptera already held by A.N.I.C. In May and June Don makes two trips to the Kimberleys and Northern Territory to survey and collect parasitoids of the pink bollworm, *Pectinophora gossypiella*, on its native malvaceous food plants.

John Scott, of the Western Australian Department of Agriculture visited the Long Pocket laboratories recently to discuss biological control of weeds.

We wish John O'Hagen all the best in his retirement after 13 years with the tick group at Long Pocket where his work has been concerned with the biochemistry of the host/parasite relationship of the cattle tick and other animal parasites. Prior to joining the Division in 1968 John was with the Department of Biochemistry at the University of Queensland.

Alan Fletcher Research Station

Brian Willson travels to Pakistan for six weeks from 3rd May to investigate biocontrol insects.

Queensland Museum

Robert Raven and Geoff Monteith, of the Museum, joined forces with David Rentz and Darrel Gwynne of C.S.I.R.O. Canberra for a week's collecting on the Blackdown Tableland, 160 km west of Rockhampton. The main purpose of the visit was to get further specimens of the new species of Cooloolidae (Cooloola Monsters) taken there by chance last October by Geoff. Previous "monster" trips gave no cause for optimism in this respect so it was with considerable relief that no less than 15 specimens of females and juveniles were taken by shallow digging. Darrel joined the trip while visiting David in Canberra before going on to take up a position at the University of Western Australia where he will continue his work on reproductive biology of Tettigoniidae.

Yael Lubin, spider biologist of the Smithsonian Institution, visited the Museum for 5 days in February and went with Val Davies and Robert Raven on an overnight trip to Lamington National Park. After several years work at the Wau Ecology Institute in Papua New Guinea, Yael was on her way back there to pack up before commencing work at the Charles Darwin Institute in the Galapagos.

Queensland Institute of Medical Research

Brian Kay spent a week's field work on mosquitoes at the Institute's field station at Kowanyama in the Gulf of Carpentaria in March. Brian has been offered a four week WHO consultancy in Fiji and Tonga in May/June this year. The purpose of this will be to advise health authorities on potential mosquito vectors of Ross River Virus of which there were severe epidemics throughout the Pacific in 1979/80.

Department of Primary Industries

John Turner leaves on 1st May for three months collecting of dacine fruit flies in Indonesia funded by the Commonwealth Plant Quarantine. Starting from Java, John intends to work the islands between there and Australia as well as north to Sulawesi. The trip is expected to provide valuable information on the origins and relationships of the Australian fruit fly fauna being studied by Dick Drew.

Bryan Cantrell visited the National Museum in Victoria, the A.N.I.C. in Canberra and the Australian Museum and Rydalmere collections in Sydney during February in connection with his studies on the taxonomy of the Australian Tachinidae.

Travellers

Denis Brothers, of the University of Natal, South Africa visited south Queensland for a week in early February as part of his seven month, ABRS funded visit to Australia to work on taxonomy of the Australian Mutillidae. He studied the collection of the Museum, Department of Primary Industries and the University of Queensland and had valuable discussions with Ted Dahms who had an early interest in mutillids. Denis will be back in Queensland for more extensive field work in June/July.

David Stevens, of the D.S.I.R. Division of Entomology in Auckland visited the Museum and Department of Primary Industries before commencing a field search for natural enemies of the passion vine hopper, *Scolypopa australis*, in south Queensland. He also visits Sydney and Melbourne later in early March. *Scolypopa* has assumed an unusual pest status in New Zealand in that the honeydew it produces after feeding on toxic plants is collected by honeybees and produces toxic honey in the hives.

Magnus Petersen, of Sydney, based himself at the Museum for a fortnight in February while he studied the buprestid subgenus *Themognatha* in the various Brisbane collections. On his way to Brisbane he made collections in the Stanthorpe area and inspected the rich collection of Buprestidae belonging to Jean Harslett at Amiens.

Peter Johns, of the Zoology Department, University of Canterbury, in New Zealand, lead a month long expedition of the Australia-New Zealand Schools Exploring Society to the Windsor Tableland in North Queensland during December/January. Ian Fanning, of the Queensland Institute of Medical Research in Brisbane acted as deputy leader. The party struck torrential rain but managed to make some useful collections of invertebrates, much of which were lodged in the Queensland Museum. Peter found a number of New Zealand groups of millipedes and other arthropod groups on the Windsor Tableland.

Denis Anderson of the Australian National University visited south Queensland again in February to sample hives of native bees, *Trigona spp.*, in connection with his Ph.D. studies on viruses in *Trigona* which may be transferrable to honeybees.

VICTORIA:

National Museum of Victoria

Recent visitors have included Bob Pope (British Museum) to inspect Coccinellidae, and Mrs. Bunte-Nielsen who is associated with the Copenhagen Museum and who is interested in Diptera, in particular the family Pipunculidae.

Ken Walker has been recommended for the position of Assistant Curator.

Plant Research Institute, Burnley

Entomologists at P.R.I. are slowly recovering from the shock of being located at the proposed site of the Olympic Village for the 1988 Games. Apparently, some $50 million would have been saved if the Burnley Gardens complex was bulldozed and the Village erected on the site instead of at the original site on the Yarra. The plans for the 1992 Games bid are being awaited with some interest.

Peter Ridland

REQUEST

Australian Sagrinae *(Chrysomelidae)*

Associate Professor Eduardo Petitpierre, Departamento de Genetica, Facultad de Ciencias, Universidad de Barcelona, Gran Via, Barcelona - 7, Spain, needs material for chromosome analysis of Australian Sagrinae. Specimens should be males, recently captured, killed in absolute methanolglacial acetic acid (3:1) and then transferred, after two days, to 70% ethanol prior to sending air mail.

Prof. Petitpierre is also interested in receiving dried specimens, and is prepared to exchange with Spanish Coleoptera.

REPORT OF CONSTITUTION REVIEW WORKING PARTY

A. INTRODUCTION

1. As Public Officer I was appointed by the 10th Annual General Meeting to convene a Working Party to review the Society's Constitution and By-Laws with a view to:

   a) Obviating, in future, problems of the kind that arose in relation to a postal ballot for the election of a President at the 10 AGM;

   b) Removing provisions that are no longer required;

   c) Taking into account any other matters raised by the Executive.

2. The Working Party consisted of the Vice President and Secretary (ex officio), Dr. E.N. Marks, Dr. T. Bellas and myself. The Working Party operated by correspondence. Other Officers of the Society, and the General and Taxonomic Editors, were sent copies of draft amendments and their comments invited.

3. As the Constitution and By-Laws are to some degree interdependent, it was necessary to consider both documents simultaneously. Attached are copies of draft revisions of both documents. Clauses or part clauses in which changes have been made are rendered in italics. Deletions are enclosed in square brackets.

B. INTENTION OF AMENDMENTS

a) Constitution

Clauses 3 (in part), 8, 25 (in part), 28(b) and 36 are no longer required. They provided mechanisms necessary for the transition of the Society from an unincorporated to an incorporated association. They should now be removed.

Clause 11(a) It is probable that the reasons for proposing the expulsion of a member will be highly confidential and will not, therefore, be sent to Councillors in the mail but given verbally at a meeting of Council. Principals would not be in a position to brief their proxies. For this reason it is suggested that proxy votes should not be eligible in reaching decisions on expulsion (or lesser penalties).

Clause 19 The Executive considers that a financial year ending on 31st December is much to be preferred to one ending on 30th June, as at present.

Clause 20(a) It is considered desirable to specifically designate retired members as being eligible for rebate of subscriptions.

Clause 20(b) This reflects Executive practice, resulting from a recommendation of the 6 AGM.

Clause 23 With the growth of the Society, and the burden of work on honorary officers, it is most unlikely that any member will be expected to combine the roles of Treasurer and Business Manager.

Clauses 25 and 30 A mechanism is required for postal ballots that will not prevent the acceptance of a late nomination of a member if no nomination for a position has been received by the nominal close of the ballot. An early date of closure is necessary if a postal ballot is to be held. The arrangements may appear somewhat cumbersome, but no other workable mechanism to achieve this end could be devised by the Working Party.

Clause 28 With growth of the Society and its Journal, the burdens on the technical editors, especially the General Editor, have become extremely heavy. The appointment of a second General Editor is seen as essential.

Clause 29 With the independence of Papua New Guinea that country is no longer an Australian "territory". Theoretically members in Papua New Guinea have no right of representation on Council. It is understood that the Executive will seek the opinion of members on several options, and will advise the Working Party on the amendments it sees as appropriate. The Working Party offers no suggestions on this particular matter.

Clause 31 To prevent the recurrence of problems in this area, the draft revised By-Laws include rules for the conduct of postal ballots.

Clause 47 The insertion is designed to given the Executive greater discretion in deciding on the dates of Annual General Meetings.

b) By-Laws

Clause 10(f) This is designed to allow the Executive to vary allocations of funds to meet changing circumstances.

Clause 10(i) This will allow the financial statements to be distributed as supplements to an issue of the News Bulletin.

Clause 19(a)(iv) This reflects the actual situation in respect of the acceptance or rejection of manuscripts (see also 20(b)(iii)-(iv)).

Clause 19(b)(i) With the addition of a second General Editor it is desirable to specify in broad outline their areas of responsibility. There will always be some dubious cases where the discretion of the Chief Editor will be exercised.

Clause 19(b)(iii) and (iv) The existing provision that "agreement between the technical editor and the member of the Editorial Board shall constitute automatic acceptance for publication or rejection of the manuscript" is seen as cutting across the proper right of a Chief Editor to make final decisions on acceptance or rejection.

Clause 24 Proposed rules for the conduct of postal ballots.

Clause 25 A form of nomination includes provision for a brief statement about the candidate. This would be copied and sent to members if a postal ballot became necessary. Very few members would be known by name to all other members.

C. OTHER PROPOSED AMENDMENTS

Two suggestions were received too late to be considered by the Working Party or to be included in the attached drafts. They were:

a) That some kind of limit should be placed on the number of times a member may be re-elected to the office of President; and

b) That the President, if present at a meeting of the Executive, should be chairman of that meeting.

My personal comments are:

a) The Constitution does limit the term of office of Regional Councillors to three consecutive annual terms. This was designed to prevent members from feeling that, if they once accepted appointment as a Regional Councillor, they would have difficulty in shedding the burden; and

b) It is not uncommon for the Vice President to be constitutionally appointed as chairman of committees, freeing the President from concern in the day-to-day administration of a society.

P.B. Carne
Convener
Constitution Review Working Party

THE AUSTRALIAN ENTOMOLOGICAL SOCIETY INCORPORATED

DEFINITIVE CONSTITUTION

INCLUDING AMENDMENTS ADOPTED BY ON 198

NAME

1. The name of the Society shall be The Australian Entomological Society Incorporated.

DEFINITIONS

2. The word "annual" or "annually" wherever occurring, shall be construed to mean the periods between consecutive Annual General Meetings; the word "year" or "yearly" shall mean the calendar year. The words "the Society" wherever occurring, without qualification, shall mean The Australian Entomological Society Incorporated.

OBJECTS

3. The objects of the Society shall be the advancement and dissemination of entomological knowledge in all its aspects, particularly, but not exclusively, in relation to the Australian fauna. [and for the furtherance of these objects the Society shall take over and carry on the activities and functions heretofore carried out by the unincorporated body known as The Australian Entomological Society.]

4. Without limiting in any way the discretion or powers of the Executive or Council, the objects may be achieved in any or all of the following ways:

   a) by fostering communication and exchange of information between members and between affiliated societies;

b) by organizing inter-State scientific meetings;

c) by participating in, and acting as host to, international entomological congresses;

d) by publishing a journal entitled *The Journal of the Australian Entomological Society*, to be of a scientific standard that will ensure the interest of entomologists in other countries as well as in Australia;

e) by the appointment of a Patron, or of Patrons, of the Society; and

f) by such other activities as may be conducive to attainment of the objects.

POWERS

5. In addition to all the powers and functions conferred upon an incorporated association by law the Society may for the purposes of carrying out all or any of the objects hold and dispose of real or personal property, enter into contracts, receive and make gifts, act as a trustee, be a beneficiary, and perform all such acts in the law as are required or are incidental to such legal functions.

6.a) The income and property of the Society shall be applied to the promotion of the objects of the Society and, subject as hereinafter provided, no portion thereof shall be transferred directly or indirectly by way of dividend, bonus or otherwise howsoever by way of profit to any member of the Society or of an affiliated society.

b) Nothing in the last preceding subclause shall prevent the payment in good faith to a member of the Society or of an affiliated society for goods or services actually supplied or rendered to the Society as the case may be.

REGISTERED OFFICE

7. The registered office of the Society shall be situated in the Australian Capital Territory.

MEMBERSHIP

[8. Continuity of membership

Subject where appropriate to the provisions in Clause 22 of this Constitution, the Foundation Members, Ordinary Members, Honorary Members, Sustaining Associates and Affiliated Societies of the unincorporated body known as The Australian Entomological Society shall be Foundation Members, Ordinary Members, Honorary Members, Sustaining Associates and Affiliated Societies as the case may be of the Society.]

8. Ordinary Members

a) All persons who are interested in the study of insects and whose nominations are approved by the Executive shall be eligible for election as Ordinary Members of the Society.

b) A person shall not be admitted to membership unless:

i) he is nominated in writing by two financial members of the Society;

ii) the nomination provides the following information about the person nominated: [that is to say] his full name and address, his degrees and honours (if any), his occupation or appointment, his interests, experience and publications (if any) in entomology;

iii) he has commented on the application form to his nomination;

iv) the nomination is approved by the Executive; and

v) following advice that his nomination has been approved by the Executive, he has paid his first yearly subscription to the Treasury.

c) The Executive shall give its decision on every application for membership within three months from the date of receipt of the application and the decision of the Executive, which shall not be obliged to assign its reasons therefor, shall be final.

9. Foundation Members

The Foundation members of the Society shall comprise those persons elected as members of the unincorporated body known as The Australian Entomological Society between the date of the inaugural meeting of that society on the 19th August 1965 and the date of the first Annual General Meeting of that society on 15th January 1967.

10. Privileges of Members

Subject to the provisions of Clauses 21 and 24 hereof, a member of the Society:

a) shall have the right to attend and vote at the business sections of all Annual General and Special General Meetings;

b) be eligible for election to any office of the Society; and

c) be entitled to receive one copy of every issue of both the Society's Journal and News Bulletin published during the year in which he was admitted to membership, and thereafter.

11. Expulsion of Members

a) A member who, in the opinion of the Council as expressed by a two-thirds majority of *those of its members present* in person *at a meeting of Council* has committed or been knowingly concerned in any act likely to bring discredit to the Society or deemed by the Council not in the best interests of the Society, may be suspended or expelled or called upon to resign from the Society.

b) The Council shall ensure that before any decision is made the member shall be notified in writing of the allegations against him and shall be afforded a reasonable opportunity to explain his actions to the Council.

12. Resignation

Any member having paid all sums due to the Society may resign his membership of the Society by notice in writing to the Secretary.

13. Honorary Membership

a) Any person who has rendered or is rendering distinguished service to the Society or to the cause of entomological science may be appointed an Honorary Member of the Society by the Council on the written nomination of a member of the Council or of not [less] *fewer* than six financial members submitted to the Executive. A vote by Council on such nomination may be taken by postal ballot.

b) An Honorary Member shall not be liable for the payment of subscriptions but shall be otherwise deemed to be a financial member of the Society and entitled to all the privileges of membership.

c) The number of Honorary Members shall not exceed ten at any one time.

AFFILIATED SOCIETIES

14. Eligibility

An association, society, institution or body with objects similar to those of the Society, but excluding any such body formed or carried on for the purpose of trading or securing pecuniary profit for its members, may apply for affiliation as an affiliated society. The application, which shall include an undertaking to abide by the obligations set forth in Clause 17 of this Constitution, shall be submitted to the Executive which shall make a recommendation thereon to the next Annual General Meeting of the Society. The applicant association, society, institution or body may be admitted as an affiliated society upon the affirmative vote of not less than two-thirds of those members present in person or by proxy at the Annual General Meeting.

15. Foundation Affiliated Societies

The Entomological Society of Queensland, The Entomological Society of Victoria, and The Royal Zoological Society of New South Wales, having undertaken to abide by the obligations set forth in Clause 17 of this Constitution, are foundation affiliated societies of the Society.

16. Privileges of Affiliated Societies

An affiliated society shall have the following privileges:

a) to receive one set of all publications of the Society, including the News Bulletin, the Journal, and any occasional publications;

b) the right of its members to attend any scientific meeting of the Society on payment of any registration fee that may be required provided that, if for any reason the number attending must be limited, members of the Society and representatives of affiliated societies on the Council shall have precedence;

c) to appoint one member of the Council of the Society, to be known as a Representative Councillor, who shall have the right of full participation in all the business of the Council and of the Annual General Meeting and any other General Meetings of the Society; and

d) to submit, through its Representative Councillor, items of news concerning its activities for publication in the Society's News Bulletin.

17. Obligations of Affiliated Societies

An affiliated society shall undertake the following obligations:

a) to pay a subscription on admission as an affiliated society and thereafter under the same conditions as provided in Clause 21 for members of the Society;

b) to send to the Secretary one copy of each publication and news circular issued by the Society; and

c) to admit members of the Society to its scientific meetings and excursions under similar conditions to those provided in Clause 16(b).

SUSTAINING ASSOCIATESHIP

18.a) Sustaining Associateship of the Society may be conferred by the Executive upon any organization following payment by that organization of a yearly fee determined by the Executive.

b) The Executive shall have power to determine the yearly fee for Sustaining Associates from time to time subject only to the provision that such fee shall in no year be less than the yearly subscription payable by ordinary members in that year.

c) Sustaining Associates shall receive the Society's Journal and News Bulletin and shall have the right to appoint a delegate representative or proxy who shall have all the rights of ordinary membership save that such delegate representative or proxy shall not have the right to hold office in the Society.

FINANCE

19. Financial Year

The financial year of the Society shall end on *31st December* in each year.

20. Determination of Subscription

a) The yearly subscription payable by members of the Society and by affiliated societies shall be such sum as is determined from time to time by the Executive and approved by the Council provided that the Executive may remit as much as it may consider equitable of the subscription of a *retired member*, *a bona fide* student of a college or university, of an affiliated society or of a member who for any reason is deemed eligible for such remission.

b) *Where a husband and wife are members of the Society, or wish to become members of the Society, they may elect to be listed as Joint Members. The subscription for Joint Membership shall be as determined by the Executive but shall be less than the sum of two individual Ordinary Membership subscriptions in any year. Joint Members shall be entitled to all the privileges of Ordinary Members except that they shall jointly receive a single copy of each issue of the Society's Journal and News Bulletin.*

21. Payment of Subscription

a) The subscription shall be payable to the Treasurer of the Society upon the admission of a member or an affiliated society and thereafter shall be payable on the 1st January of each year.

b) No member or affiliated society shall be entitled to privileges of membership if the subscription is more than twelve months in arrears; provided that any member or affiliated society admitted on or after 1st October in any year may have the first subscription credited to the following year unless the member of affiliated society desires to receive any publications of the Society for the year in which the member or affiliated society is admitted.

c) Any member whose subscription is more than two years in arrears shall, unless the Executive otherwise determines, cease to be a member of the Society, and shall not be eligible for further nomination unless the full amount of the arrears together with the subscription for the current year is tendered with his further nomination form.

22. Audit

The Executive shall at least once in each year cause the financial affairs of the Society to be audited by the Auditor who shall not be a member [or the Public Officer] of the Society and shall prepare or cause to be prepared a statement of income and expenditure and a balance sheet setting out the financial position of the Society.

THE OFFICERS

23. Titles of the Officers

The Officers of the Society shall be the President, Vice-President, Secretary, Treasurer, Chief Editor, Business Manager, and Public Officer, provided that:

[a) The Treasurer may also hold office as Business Manager; and]

b)] when the headquarters of the Society are in the Australian Capital Territory, the Secretary may also hold office as the Public Officer of the Society.

24. Eligibility for Election

The President, Chief Editor and Business Manager shall be chosen from the general body of members without necessary reference to their place of residence. The Vice-President, Secretary and Treasurer shall reside in the same centre of population, the location of which shall be the headquarters of the Society as determined pursuant to Clause 36 hereof. The Public Officer shall be a resident of the Australian Capital Territory.

25. [Except in respect of the Officers deemed to be elected pursuant to Clause 36 hereof, who shall hold office until the Annual General Meeting next following the date of incorporation of the Society, the] Officers other than the President shall hold office for two annual terms and shall be eligible for re-election. The President shall hold office for one annual term and shall be eligible for re-election *for not more than one further annual term*. The Secretary shall call for nominations from among those members eligible under Clause 24 hereof not less than [sixty (60)] *eighty (80)* days before the date appointed for the holding of each Annual General Meeting at which the President or other Officers are to be elected. [and shall conduct a postal ballot of all financial members to fill any office for which more than one nomination has been received.] *Nominations shall close forty (40) days before the Annual General Meeting. If only one nomination has been received for an office at that date the nominee shall be deemed duly elected. If two or more nominations for an office have been received, the Secretary shall conduct a postal ballot of all financial members to fill that office. Should no nomination for an office have been received by the close of nominations, the conditions of Clause 30 of this Constitution shall apply.*

26. Removal of Officers

a) An Officer shall be deemed to vacate his position if he:

i) ceases to be a member of the Society or if his membership is withdrawn; or

ii) becomes bankrupt or compounds with his creditors or assigns his estate for the benefit of his creditors; or

iii) becomes an insane patient or an insane or incapable person within the meaning of any State, Federal or Territorial law relating to lunacy or becomes permanently incapable of performing his duties; or

iv) is found guilty of any felony; or

v) ceases to be a financial member within the meaning of this Constitution; or

vi) resigns his office in writing to the Secretary.

b) Notwithstanding the foregoing the Council shall have power to suspend any Officer of the Society from the exercise of his office or to remove him and declare his office vacant for any cause that shall appear sufficient to no fewer than two-thirds of the total number of Councillors for the time being who shall be entitled to vote on any motion for suspension or removal of an Officer by postal ballot or otherwise as the Council may determine.

THE COUNCIL

27. Composition of the Council

The Council of the Society shall consist of the Officers, the *Technical Editors*, [General and Taxonomic Editors,] the Immediate Past President, and Regional and Representative Councillors provided that where the headquarters of the Society are moved from one place to another the retiring Vice-President, Secretary and Treasurer shall be *ex officio* members of the Council for one ensuing annual term.

28. [Taxonomic and General Editors] *Technical Editors*

[a) A Taxonomic and a General Editor]

Two General Editors and one Taxonomic Editor shall be chosen from the general body of members without necessary reference to their place of residence. They shall hold office for two annual terms and shall be eligible for re-election. The Secretary shall call for nominations not less than [sixty (60)] *eighty (80)* days before the date appointed for the holding of each Annual General Meeting at which Councillors are to be elected, and shall conduct a postal ballot of all financial members to fill any position for which more than one nomination has been received. *The ballot shall close forty (40) days prior to the Annual General Meeting.*

[b) Notwithstanding the provision of the last preceding sub-clause, the offices of Taxonomic Editor and General Editor shall, until the Annual General Meeting of the Society next following its incorporation, be filled by the persons elected to those positions at the general meeting of the unincorporated body known as The Australian Entomological Society at which this Constitution is adopted.]

29. Regional Councillors

Regional Councillors shall be appointed from each State and Territory of Australia [including the Territory of Papua and New Guinea] in which there are ten or more resident financial members of the Society, on the basis of one for 10 to 75 members of the Society, two for 76 to 150, and three for more than 150 members; provided that any two or more States and/or Territories in which there are fewer than ten members may be combined by mutual agreement, for the purpose of appointing a joint representative on Council. The Secretary shall call for nominations from eligible State and Territory groups not less than [sixty (60)] *eighty (80)* days before each Annual General Meeting, and, if necessary, shall conduct a postal ballot in any State or Territory to select its representative(s).

30. *Elections to offices for which no nomination has been received 40 days prior to an Annual General Meeting*

a) *If no nomination has been received under Clauses 25, 28 and 29 of this Constitution forty (40) days prior to the Annual General Meeting at which Officers and Councillors are to be elected, the Secretary shall accept nominations up to the opening of the Annual General Meeting. Should only one nomination have been received for an office, the nominee shall be deemed duly elected to that office. If two or more nominations for an office have been received, the choice of a member to fill that office shall be decided by secret ballot of members present at the Annual General Meeting; in such a ballot proxy votes shall not be eligible.*

b) *Should any office remain unfilled at the close of the Annual General Meeting, the provisions of Clause 34 hereof shall apply.*

31. *Mode of conduct of postal ballots, and form of nomination*

The mode of conduct of postal ballots, and the form of nomination to fill any Society office, shall be as specified in the Society's By-Laws.

32. Representative Councillors

Appointments of Representative Councillors shall be notified to the Secretary in time for announcement of such appointments at the Annual General Meeting.

33. Terms of office of Regional and Representative Councillors

Regional and Representative Councillors shall serve from one Annual General Meeting to the next and shall be eligible for re-appointment save that Regional Councillors shall not be eligible to serve for more than three consecutive annual terms.

34. Casual Vacancies

Casual vacancies on the Council (including Officers) shall be filled by the Executive in consultation with the Council or the appropriate affiliated society. The Council may continue to function notwithstanding any casual vacancy in its numbers.

35. Council Meetings

The Council may meet as often as may be practicable and desirable and shall meet during the three months preceding each Annual General Meeting. The Council may do all such acts, matters and things as may be conducive or incidental to the attainment of any or all of the objects of the Society and without restricting the generality of this Clause in any way the duties of the Council shall include:

a) to receive and consider reports from the Executive;

b) to consider and if thought fit to ratify, disallow or amend By-Laws promulgated by the Executive pursuant to Clause 39 hereof;

c) to nominate an auditor not being a member of the Society for appointment by the Annual General Meeting; and

d) to make decisions on all matters of policy affecting the Society as the Council may see fit.

36. Determination of Next Headquarters of the Society

The location of the headquarters of the Society for the next two ensuing annual terms shall be determined by the Council (by correspondence or otherwise) not less than ninety (90) days before an Annual General Meeting at which the Officers for the next ensuing two annual terms are to be elected.

[36. Interim Provisions

Until the Annual General Meeting of the Society next following its incorporation, those persons who immediately before such incorporation held office in the unincorporated body known as The Australian Entomological Society as President, Vice-President, Immediate Past President, Honorary Secretary, Honorary Treasurer, Honorary Editor, Honorary Business Manager, Public Officer, Regional Councillors and Representative Councillors shall be deemed to be duly elected as President, Vice-President, Immediate Past President, Secretary, Treasurer, Chief Editor, Business Manager, Public Officer, Regional Councillors and Representative Councillors as the case may be of the Society.]

THE EXECUTIVE

37. Composition, Chairmanship and Quorum of the Executive

The Executive of the Society shall consist of the Officers, and shall be chaired by the Vice-President; a quorum of the Executive shall include two of the following Officers: Vice-President, Secretary, Treasurer.

38. General Administration and Management

The Executive shall have the powers and functions conferred upon it by this Constitution and, subject to the directions of the Council on matters of policy, shall be responsible for the day to day administration and management of the Society's affairs. The Executive shall have authority to decide whether matters arising for decision can be dealt with by correspondence or should be deferred until the next meeting of Council and shall have the power to conduct a postal ballot of financial members of the Society on any matter that it deems to be sufficiently important. A postal ballot on any question shall also be conducted on requisition signed by not fewer than twenty (20) financial members.

39. Promulgation of By-Laws

a) Subject as hereinafter provided, the Executive may make, alter or revoke By-Laws not inconsistent with the Associations Incorporation Ordinance 1953 (as amended) or with this Constitution for the internal management of the Society and any such By-Laws shall, until altered or revoked, be as valid and binding on members of the Society as if the same were herein contained.

b) By-Laws made, altered or revoked by the Executive shall be published in the News Bulletin of the Society and shall be submitted to the next meeting of the Council for consideration and shall be subject to ratification, alteration or disallowance as the Council thinks fit.

40. News Bulletin

The Executive shall be responsible for the preparation and circulation to all financial members of a quarterly News Bulletin of general interest which shall be prepared by a News Bulletin Editor appointed by the Executive; each number of the News Bulletin shall contain a report by the Executive on its activities during the preceding quarter.

41. Occasional Publications

The Executive shall have the power to order the publication of any separate or occasional work on entomological subjects, under such conditions and at such prices as it may decide in each instance.

42. Duties of the President

The duties of the President shall be to preside at meetings of the Council and of the Society, to provide general guidance in the formulation and development of policy, to act as the Society's representative in negotiations with the Commonwealth Government or national scientific bodies, and to act for the Society in such other ways as may further its objects.

43. Duties of the Public Officer

a) The Public Officer shall perform all the duties of that office as required by the Associations Incorporation Ordinance 1953 (as amended) and by the By-Laws of the Society. The Public Officer shall inform himself of the provisions of the Ordinance and shall ensure that the requirements thereof with respect to the Public Officer are at all times complied with. The appointment of a member as Public Officer may be terminated by the Council at any time.

b) The office of Public Officer shall become vacant if the person holding that office:

i) ceases to be Public Officer consequent upon the exercise by the Council of the power conferred upon it by the preceding sub-clause; or

ii) dies; or

iii) becomes bankrupt or applies to take the benefit of a law for the relief of bankrupt or insolvent debtors or compounds with his creditors; or

iv) becomes of unsound mind; or

v) resigns his office by writing under his hand addressed to the Secretary of the Society; or

vi) ceases to be a resident of the Australian Capital Territory.

c) The Executive shall within fourteen (14) days of the position of Public Officer becoming vacant appoint a member resident in the Australian Capital Territory to fill that vacancy.

44. Duties of Other Officers

The duties of all other Officers shall be as set out in the By-Laws of the Society.

MEETINGS

45. Voting at Meetings

At any General Meeting of the Society, or meeting of the Council, of the Executive or of a committee appointed by the Executive:

a) Except as otherwise provided in this Constitution, a motion shall be deemed passed if it receives the affirmative vote of a simple majority of the members voting at the meeting either in person or by proxy.

b) The Chairman of any meeting shall exercise a deliberative vote only.

c) In the event of an equality of voting the motion shall be deemed lost.

46. Proxies

Any Councillor who is unable to attend a Council or General Meeting, and any member who is unable to attend a General Meeting of the Society, may by notice in writing to the Secretary before the meeting, appoint a proxy to act in his place; provided that any proxy so appointed shall be either a member of the Society or, if the proxy of a Representative Councillor, a member of an affiliated society. The form of appointment of a proxy shall be as specified in the Society's By-Laws.

47. Frequency of Annual General Meeting

Annual General Meetings shall be held at not more than twenty-four (24) monthly intervals and where practicable *and convenient* in association with successive meetings of ANZAAS.

48. Composition of Annual General Meetings

An Annual General Meeting shall consist of two parts:

a) a business meeting, organized by the Executive. The business shall include: reports by the Executive and Chief Editor; reports (as necessary) from Council; presentation of audited financial statements; appointment of an auditor on the nomination of the Council pursuant to Clause 35 hereof; subjects proposed in accordance with Clause 49 hereof; other business approved by the Executive. The quorum for a business meeting shall be twenty (20) financial members; and

b) a scientific meeting, organized by a committee appointed by the Executive from the members resident in the centre of population where the meeting is held, and, when the meeting is to be in association with a meeting of ANZAAS, working in consultation with the appropriate Local Committee of ANZAAS.

49. Business at Annual General Meetings

Subjects proposed by members or by affiliated societies for consideration at the business section of the Annual General Meeting, and documents relating thereto, shall be sent to the Secretary not less than thirty (30) days before the date of the meeting. The Secretary shall cause an agenda of the meeting to be prepared and shall send the agenda to all members of the Society and to representatives of affiliated societies not less than fourteen (14) days before the meeting.

50. Special General Meetings

A Special General Meeting shall be called by the Secretary when so directed by the Executive or upon receipt of a Notice signed by not fewer than twenty (20) financial members specifying the matters which they require to be discussed. The Secretary shall call the meeting not later than thirty (30) days after receipt of the Notice by sending a notice and agenda of the Meeting to each member of the Society.

51. Special Scientific Meetings

The Executive may organize or authorize a Special Scientific Meeting at any time that it may be convenient and expedient to hold one.

AMENDMENT OF CONSTITUTION

52. This Constitution may be amended:

a) by a simple majority of members voting at the Annual General Meeting either in person or by proxy; or

b) by a simple majority of members voting by postal ballot where ten (10) per cent of the members of the Society have at any time requisitioned the Executive for a proposed constitutional amendment or where the Executive determines that a constitutional amendment should be proposed between Annual General Meetings of the Society.

In all cases, thirty (30) days written notice to members shall be given setting out the proposed amendment.

COMMON SEAL

53. The Common Seal of the Society shall not be affixed to any instrument except by the authority of the Executive and in the presence of the President or Vice-President and the Secretary or such other Officer or member as the Executive may appoint for the purpose; and the President or Vice-President as the case may be and the Secretary or other Officer shall sign every instrument to which the Common Seal of the Society is so affixed in their presence.

DISSOLUTION

54.a) A motion for the dissolution or winding up of the Society shall not be passed except by a majority of not less than two-thirds of the members voting at a General Meeting either in person or by proxy.

Such a resoltuion shall not become effective unless a similar majority in favour of dissolution is recorded in the returns of a postal ballot of members, such ballot to be held within three months of the date of the General Meeting at which the motion for dissolution was passed.

b) If upon a winding up of the Society there remain any assets after the satisfaction of its debts the assets shall, subject to the provisions of Section 19 of the Associations Incorporation Ordinance 1953 (as amended), be distributed equitably between such societies as are affiliated with the Society at that time or if there be no affiliated societies at that time, donated to such other non-profit organization or organizations as a General Meeting may consider appropriate, subject only to the proviso that the rules of any such beneficiary organization shall prohibit the transfer of its assets by way of pecuniary profit to its members.

THE AUSTRALIAN ENTOMOLOGICAL SOCIETY INCORPORATED

BY-LAWS

**INCORPORATING AMENDMENTS TO 198*

THE EXECUTIVE

1. The Executive shall meet at least ten times in each calendar year and normally once in each calendar month, or whenever requested by one of its members.

2. Any member of the Executive, if obliged to be absent temporarily from headquarters, may delegate his duties to another member of it. Conversely, in these circumstances, any member of the Executive may act for any other member.

3. Quorum for an Executive meeting shall be two of the following Officers: Vice-President, Secretary, Treasurer.

4. When Executive business requires early attention and, through absence or illness, a quorum of the Executive is not available, another member of the Executive or, if none is present, a Councillor, shall be coopted to form a quorum for the time being. Any decisions reached or actions taken by this temporary executive shall be subject to ratification by the next meeting of the constitutionally appointed Executive.

5. The Vice-President and Secretary shall be *ex officio* members of all committees.

6. The Executive shall, in addition to those duties specified in the Society's Constitution, cause every notice, advertisement, bill of exchange, promissory note, endorsement, order, way-bill, invoice, receipt or other document given, drawn, endorsed or issued by it to contain the name of the Society in legible characters.

7. The Executive shall appoint an Editorial Board, and a News Bulletin Editor, and may appoint an Assistant Editor of the Journal, Assistant Secretary, Assistant Treasurer and Assistant Business Manager.

DUTIES OF OFFICERS, COUNCILLORS, AND EXECUTIVE APPOINTEES

THE VICE-PRESIDENT

8. The Vice-President shall:

a) consult the President on policy matters on behalf of the Executive;

b) collaborate with the Secretary in preparation of reports on the activities of the Executive.

THE SECRETARY

9. The Secretary shall:

a) keep a record of the names and addresses of all members of the Society, and a record of the affiliated societies;

b) make the necessary arrangement for meetings and give due notice of all meetings to those entitled to attend;

c) keep Minutes of the proceedings of Executive, Council and General Meetings, and of such committee meetings as the Executive may direct;

d) refer all correspondence to the Executive;

e) transmit to the News Bulletin Editor material for publication in the News Bulletin, and advise him of the names and addresses of Councillors;

f) generally transact the routine business of the Society;

g) prepare reports of the Executive's activities in collaboration with the Vice-President;

h) consult the Council on policy matters on behalf of the Executive;

i) advise candidates for election of the decision of the Executive; and

j) advise the proposer and seconder of a rejected candidate of the decision of the Executive.

THE TREASURER

10. The Treasurer shall:

a) collect and receive all monies on behalf of the Society and deposit these without any deduction whatsoever in a bank approved by the Executive;

b) maintain a record of all financial transactions;

c) keep a record of members and affiliated societies indicating their current financial status;

d) send out notices to members concerning payment of subscriptions;

e) under the direction of the Executive, take steps to recover arrears;

[f) from the 1st January following the adoption of these By-Laws, and thereafter, set aside from the subscription of each member and affiliated society a sum equivalent to twenty (20) per cent of the total as a subscription to the Society's News Bulletin and, except in the case of a student or retired member who has elected to pay a reduced subscription without entitlement to receive the Society's Journal, a sum equivalent to sixty (60) per cent of the total as a subscription to that publication; he shall cause these sums to be separately accounted in the yearly balance sheet and to be duly audited.]

f) *set aside from the subscriptions of Members, Affiliated Societies and Sustaining Associates such sums determined by the Executive as subscriptions to the Society's Journal and News Bulletin; he shall cause such sums to be separately accounted for in the yearly balance sheet and to be duly audited.*

g) make payments of all accounts approved for payment by the Executive, such payments being made by cheque signed by any two members of the Executive;

h) present a cash statement at each Executive meeting when all accounts shall be submitted for approval; and

i) send, *or cause to be sent,* to each member a copy of the Society's yearly balance sheet prepared in accordance with the provisions of Clause 22 of the Society's Constitution.

THE PUBLIC OFFICER

11. The Public Officer shall:

a) within fourteen (14) days of his appointment, give notice in writing to the A.C.T. Registrar of Companies of his appointment, and of his full name and address;

b) if he changes his address, give notice to the Registrar of his new address within fourteen (14) days after the change;

c) within one month after the alteration of:

i) the objects or purposes of the Society; or

ii) the rules of the Society; or

iii) any trusts relating to the Society;

file with the Registrar notice of the alteration, a copy of any instrument evidencing the alteration and a statutory declaration made by the Public Officer declaring that that copy is a true copy of the instrument of which it purports to be a copy, and in the case of an alteration of the objects, purposes or rules of the Society, that the alteration is authorized and was made in the manner provided by the rules of the Society; and

d) within one month after the preparation of a balance sheet in respect of the Society, file with the Registrar a copy of that balance sheet certified to be correct by the person who audited the financial affairs of the Society.

THE NEWS BULLETIN EDITOR

12. The News Bulletin Editor shall:

a) prepare the News Bulletin and arrange for its publication in February, May, August and November of each year;

b) publish in the News Bulletin all items requested by the President or the Executive, such items to have priority over other material if space is limited;

c) arrange for regular contributions from affiliated societies and Regional Councillors, and invite contributions from members;

d) if he considers it desirable, invite or accept contributions from non-members;

e) ensure that the cost of publication is kept within any limitations set by the Executive;

f) furnish to the Executive a statement of expenditure within one month of issue of each News Bulletin;

g) arrange for the distribution of the News Bulletin to all members and subscribers entitled to receive it; and where it is necessary to forward copies of the News Bulletin by post, shall post the copies to members and subscribers at regular intervals; and

h) refer any doubtful matters to the Executive.

REGIONAL COUNCILLORS

13. A Regional Councillor shall:

a) act as local correspondent for the News Bulletin;

b) in consultation with the Representative Councillor of any local affiliated society, and with the approval of, or following advice from the Executive, be responsible for organizing General Meetings or other activities of the Society in his region;

c) provide liaison with the local committee of ANZAAS; and

d) report to the Secretary on all local meetings of members or other local activities concerning the Society.

14. Where there is more than one Regional Councillor, these may, with the approval of the Executive, apportion between them the duties specified in the preceding By-Laws.

REPRESENTATIVE COUNCILLORS

15. A Representative Councillor shall:

a) provide liaison between the Society and the affiliated society he represents; and

b) with the approval of the society he represents collaborate with the Regional Councillor in organizing General Meetings and other activities of the Society in his region.

THE EDITORIAL BOARD

16. An Editorial Board of [four] *ten* or more members shall be appointed by the Executive to function as a publication committee of the Society.

17. Members of this Board will be required to examine manuscripts submitted for inclusion in the Society's Journal and other publications as requested by the Editors, and to prepare reports on the suitability of the manuscripts for publication. They shall be required also to consider and comment on any matters relating to publications of the Society which the Executive or the Chief Editor may bring to their attention.

18. Members of the Editorial Board shall conduct their business by correspondence or as otherwise directed by the Executive.

THE EDITORS

19.a) The Chief Editor shall:

i) be responsible to the Executive for the preparation of all the Society's publications except the News Bulletin and any similar notices that are sent out for general information;

ii) receive all manuscripts that are offered to the Society's Journal for publication, forward these to the appropriate Technical Editor, receive processed acceptable manuscripts from the Technical Editors, formally notify authors of acceptance or rejection of manuscripts, prepare acceptable manuscripts for publication, arrange production of proof subject to the concurrence of the Executive in the expenditure involved, distribute proof for correction, assemble proof and arrange printing, and arrange production of reprints;

iii) return to its author any manuscript which he, on the advice of and in consultation with the appropriate Technical Editor, does not consider appropriate for publication by the Society; he shall not be required to give reasons for the rejection of any manuscript;

iv) *exercise the right of final decision on the acceptance or rejection of any manuscript;*

v) prepare and submit a Chief Editor's Report to each meeting of the Executive; and

vi) conduct editorial correspondence with whomsoever he deems necessary for efficient publication of the Journal and be responsible for the safe custody of all manuscripts, drawings, photographs and other original documents relating to the Society's publications.

[b) The Taxonomic and General Editors shall:

i) be responsible for assessing the suitability of manuscripts for publication in the Society's Journal. The Taxonomic Editor shall be responsible for manuscripts concerning taxonomic and morphological subjects, and the General Editor for all other manuscripts;]

b) The Technical Editors shall:

i) be responsible for assessing the suitability of manuscripts for publication in the Society's Journal. One General Editor shall be responsible for manuscripts with a physical, chemical or genetic emphasis, and the second General Editor for those having biological or ecological emphasis; the Taxonomic Editor shall be responsible for manuscripts dealing with taxonomic and morphological subjects.

ii) receive manuscripts from the Chief Editor, and shall return to him, together with their reasons for so doing, any manuscripts which they consider does not conform with the policy of or attain to the standards of the Society's publications, or at their discretion return any manuscript to the author for revision before considering it for publication;

[iii) where appropriate, seek referees' opinions on the suitability of manuscripts for publication, submit any referees' reports and a recommendation regarding publication of the manuscript to one member of the Editorial Board, who shall endorse or reject their recommendation concerning publication. Agreement between the Technical Editor and the member of the Editorial Board shall constitute automatic acceptance for publication or rejection of the manuscript. In the event of disagreement between the Editor and the member of the Editorial Board, the Editor shall refer the manuscript to a second member of the Editorial Board for a majority decision. At all times the Editor shall have the right to refer any decision on a manuscript, which he considers not in the best interests of the Journal, to his fellow Editors who shall resolve the issue by a majority decision;]

iii) where appropriate, seek referees' opinions on the suitability of manuscripts for publication, and submit any referees' reports and recommendations regarding publication of a manuscript to one member of the Editorial Board, who shall endorse or reject those recommendations. In the event of disagreement between a Technical Editor and a member of the Editorial Board, the former shall refer the manuscript to a second member of the Editorial Board for a majority decision.

[iv) return manuscripts considered suitable for publication to authors for any amendments necessary, edit manuscripts and then forward manuscripts to the Chief Editor for publication; and]

iv) return manuscripts considered suitable for publication to authors for any amendments necessary, edit manuscripts and then forward them to the Chief Editor with a recommendation for either their acceptance or rejection.

c) Any occasional publication of the Society shall be the general responsibility of the Chief Editor who may delegate any part of the work involved.

d) The Chief Editor shall be generally responsible for the format and textual accuracy of the Society's publications. In his absence his duties shall be carried out by the Assistant Editor under the supervision of the Executive, provided that the Executive may delegate any of its supervisory duties in the absence of the Chief Editor to a member who shall be duly appointed by the Executive as Acting Editor for the time being. In the event of the absence of one or more Technical Editors, the Chief Editor shall accept responsibility for their duties, provided that he may delegate the duties to other members duly appointed by the Executive.

THE BUSINESS MANAGER

20. The Business Manager shall:

a) act under the general direction of the Treasurer in regard to matters affecting the financial affairs of the Society;

b) subject to the general direction of the Treasurer, issue receipts as necessary for payments and for any other purpose relating to publications of the Society, make such payments on behalf of the Society as the Treasurer may direct, and shall keep records of all accounts relating to publications of the Society;

c) maintain lists of members and subscribers entitled to receive the Society's publications, and arrange for the distribution of these publications to such members and subscribers; where it is necessary to forward copies of the Journal by post, shall post copies to members and subscribers at regular intervals;

d) arrange advertising material for the Society's publications in consultation with the Chief Editor;

e) demand payment of subscriptions to the Society's publications and other monies due relating to these publications;

f) prepare and submit to the Executive a Business Manager's Report within one month following the publication of each part of the Journal, or as otherwise directed by the Executive; and

g) each year prepare for the approval of the Treasurer a statement of the financial affairs of the Society's publications for submission to the duly appointed Auditor, and shall assist the Treasurer in furnishing the Auditor with all the particulars he may require.

ASSISTANTS TO EXECUTIVE OFFICERS

21. The Assistant Secretary, Assistant Treasurer, Assistant Editor and Assistant Business Manager, shall:

a) be appointed by the Executive; and

b) assist the appropriate Executive Officer as directed by him or, in his absence or during any vacancy in the particular office, carry out the duties of that office as directed by the Executive.

THE JOURNAL

22. The Journal of the Australian Entomological Society shall be published in four parts which shall be issued normally in the months of *February, May, August and November.*

23. Entomological contributions shall be eligible for consideration for publication if submitted by a member of the Society or by a member of an affiliated society. Material by authors not members of these societies must be communicated through a member of the Society.

POSTAL BALLOTS

24. The following rules shall apply to postal ballots whether initiated by the Executive or conducted on requisition by 20 or more financial members, as provided for in Constitution Clause 38.

a) For each postal ballot the Executive shall appoint an Officer of the Society as Returning Officer, and one or more other members of the Society as Scrutineers.

b) The Secretary may forward ballot papers (together with ancillary items) to members either by mailing to each member eligible to vote or by insertion as supplements in an issue of the Society's News Bulletin. If despatched by mail, then the date of the Post Office receipt for bulk mailing fees shall be evidence of the date of posting of ballot papers.

c) The ballot paper shall bear:

i) the names of candidates, where the ballot is for election of an office-bearer, or

ii) a statement of the alternative policies, where the ballot is to decide on a course of action by the Executive, or

iii) the additions, deletions or changes of wording proposed, where the ballot is for a proposed amendment of the Constitution.

d) Each ballot paper shall be initialled on its reverse by the Returning Officer, and shall have a subjoined tear-off slip with spaces for the member's name and signature, and bearing notification of the date by which the ballot paper must be received by the Returning Officer.

e) Ballot papers in category (c)(i) above shall be mailed to members not less than thirty (30) days prior to the meeting at which the office-bearers are to be elected, and the completed ballot paper shall be in the hands of the Returning Officer not later than 5 p.m. on the second day prior to that meeting.

f) Ballot papers in categories (c)(ii) and (iii) above shall be mailed to members not less than forty (40) days prior to the date set by the Executive for closure of the ballot. Such papers shall be accompanied by a statement prepared by the proposers, explaining why the ballot is being taken and what consequences are expected to flow from the adoption of any of the available options. Where the ballot is held on requisition of members, the Executive may include a statement of its views on the proposal(s).

g) *In addition to the foregoing, each eligible member shall be sent two unsealed envelopes, one blank and the other addressed to the Returning Officer.*

h) *The completed ballot paper(s) shall be sealed inside the blank envelope, and that envelope, together with the completed tear-off slip(s), shall be sealed in the second envelope and forwarded to the Returning Officer.*

i) *The Returning Officer shall, subsequent to the closure of the ballot, and in the company of one or more the Scrutineers, open all envelopes received on or prior to the date of closure of the ballot. Any ballot paper unaccompanied by a tear-off slip bearing the name and signature of a member entitled to vote shall be destroyed immediately. Validated ballot papers shall be examined by the Returning Officer and the Scrutineers, and the outcome of the ballot shall be conveyed jointly by them in writing to the Executive.*

j) *In the case of postal ballots where a choice is to be made between more than two candidates for election to a Society office, or between more than two policy options, such ballots shall be conducted using a preferential voting system chosen by the Executive.*

k) *Validated ballot papers shall be kept in the Society's records for a period of not less than two (2) years subsequent to the date of closure of the ballot.*

NOMINATION OF OFFICERS AND COUNCILLORS

25. Nominations of Officers and Councillors shall be in the following form:

AUSTRALIAN ENTOMOLOGICAL SOCIETY INCORPORATED

Nomination of Officer or Councillor

I nominate _____

for election to the office of _____

Name of nominator _____

Signature _____

Date _____

I second this nomination

Name of seconder _____

Signature _____

Date _____

*I accept this nomination**

Signature _____

Date _____

The nominee is requested to attach a typed statement, not exceeding 300 words, which includes the following:

His/her professional qualifications, address, institution, position held, fields of entomological interest, previous offices or appointments held in the Society; any other information which may be of assistance to members.

APPOINTMENT OF PROXIES

26. Appointment of proxies pursuant to Clause 46 of the Society's Constitution shall be in the following form:

AUSTRALIAN ENTOMOLOGICAL SOCIETY INCORPORATED

I, _____ of _____,

being a member of the above-named Society, hereby appoint

_____ of _____ as

my proxy to vote for me on my behalf at the Council Meeting,

Annual or Special General Meeting, as the case may be, of

the Society, to be held on the _____ day of _____

19___, and at any adjournmen thereof.

Signed this _____ day of _____ 19___.

Signature _____

_____

ADVERTISING IN THE NEWS BULLETIN

Limited advertising space is now available in the News Bulletin. Each Advertisement must be approved by the Executive.

Rates	Full page (150 x 120 mm)	$50
	Insert	$35

Addresses Unknown

Would any person knowing the current addresses of the following members please contact the Secretary:

Dr. M.L. Eutick, previously of P.O. Box 156, Holme Building, University of Sydney, Sydney, New South Wales, 2006.

Mr. C.R. MacLellan, previously of Kentville, Nova Scotia, Canada.

Mrs. R.F. McCairns, previously of 47 O'Donnell Street, Port Kembla, New South Wales, 2505.

Mr. R. Zietek, previously of 25 Dale Road, Camira, Queensland, 4300.

Mr. Noor Uddin, previously of Zoology Department, University of Tasmania, Hobart, Tasmania, 7000.

Mr. A. Rosel, previously of C.S.I.R.O., Division of Building Research, P.O. Box 56, Highett, Victoria, 3190.

Mr. G.J. Prince, previously of Zoology Department, University of Auckland, Private Bag, Auckland, New Zealand.

SUSTAINING ASSOCIATES

Australian Entomological Supplies
Bayer Australia Ltd.
Boots Pure Drug Co. (Aust.) Pty. Ltd.
CIBA-GEIGY Ltd.
Cyanamid Australia Pty. Ltd.
Dow Chemical (Aust.) Ltd.
I.C.I. Australia Ltd.
Shell Chemical (Aust.) Pty. Ltd.

MATERIAL IN THIS BULLETIN MUST NOT BE REFERRED TO AND NOT REPRODUCED WITHOUT PERMISSION OF THE AUTHOR OF THE MATERIAL.

Articles, Notes, Letters to the Editor and other material for the News Bulletin should be sent to the News Bulletin Editor.

Deadline for copy for next issue is 15th May, 1981